IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CHAPPELL, J. et al. Art Unit: 1638

Application No.: 10/717,500 Examiner: KALLIS, R. Filing Date: November 23, 2003 Confirmation No.: 8924

Title: CHIMERIC ISOPRENOID SYNTHASES AND USES THEREOF

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Sir:

Responsive to the Office Action mailed June 1, 2009, please amend the aboveidentified application as follows:

 $\label{eq:Amendments} \textbf{Amendments to the Claims} \ \text{are reflected in the listing of claims which begins on}$ page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.